

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23686Application No.
10/646,836INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use separate sheets if necessary)

Applicant
Hiroshi NOMURAFiling Date
August 25, 2003Group
2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	4 9 3 7 6 0 9	06/26/90	WAKABAYASI et al.			
	4 9 7 4 9 4 9	12/04/90	TANAKA			
	5 0 9 9 2 6 3	03/24/92	MATSUMOTO et al.			
	5 2 1 0 6 4 4	05/11/93	NOMURA			
	5 3 7 6 9 8 3	12/27/94	YAMAZAKI et al.			
	5 6 3 6 0 6 2	06/03/97	OKUYAMA et al.			
	5 8 7 0 2 3 2	02/09/99	TSUJI et al.			
	5 9 1 2 7 7 2	06/15/99	AOKI			
	5 9 2 6 3 2 2	07/20/99	IWASAKI			
	6 4 9 0 0 9 9	12/03/02	SASAKI			
	6 5 7 0 7 1 8	05/27/03	NOMURA et al.			
	6 6 1 1 6 6 3	08/26/03	NAKAGAWA			
	6 7 1 1 3 4 9	03/23/04	DIRISIO			
	6 7 5 7 4 8 9	06/29/04	NOMURA et al.			
2001/	0 0 1 7 7 3 8	08/30/01	NOMURA et al.			
2002/	0 1 8 1 9 5 3	12/05/02	ICHINOKAWA			
2003/	0 0 0 7 7 9 6	01/09/03	NOMURA et al.			
	6 6 6 5 1 2 9	12/16/03	NOMURA et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
<i>[Signature]</i>	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
<i>[Signature]</i>	3	Digital CAPA March 2003, together with an English language translation of the same.
<i>[Signature]</i>	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER

DATE CONSIDERED

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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>LL</i>	2003/	0	1	5	6	8	3	2	08/21/83	NOMURA et al.			
		5	0	8	6	3	1	2	02/04/92	TANAKA et al.			
		5	5	4	8	4	4	6	08/20/96	ENOMOTO			
		5	7	6	5	0	4	9	06/09/98	HASE et al.			
		4	9	5	2	9	5	5	08/28/90	IWATA et al.			
		4	9	3	7	6	0	9	06/26/90	WAKABAYASHI et al.			
		5	9	0	9	6	0	0	06/01/99	KOSAKO			
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		4	7	9	1	4	4	1	12/13/88	NISHI et al.			
		4	4	5	1	1	2	9	05/29/84	IKARI et al.			
		3	3	7	7	4	2	7	04/09/68	FISCHER			
		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI et al.			
		4	5	9	7	6	5	7	07/01/86	WAKABAYASHI			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>LL</i>	2003	-	1	4	9	7	2	3	05/21/03	JAPAN			X	
<i>LL</i>		0	5	9	8	7	0	3	05/25/94	E.P.O				
<i>LL</i>	9	-		1	5	6	8	2	01/17/97	JAPAN				
<i>LL</i>		0	8	1	0	4	6	6	03/12/97	E.P.O				
<i>LL</i>		3	3	1	7	9	9	9	11/24/83	GERMANY				
<i>LL</i>	1	9	6	2	3	0	6	6	12/11/97	GERMANY				
<i>LL</i>	8	-	3	1	3	7	9	0	11/29/96	JAPAN				
<i>LL</i>	6	-	2	3	0	2	6	3	08/19/94	JAPAN				
<i>LL</i>	10	-	2	5	4	0	5	4	09/25/98	JAPAN <i>2/3/05</i>				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>LL</i>	5	English Language Abstract of JP 9-15682.
<i>LL</i>	6	English Language Abstract of JP 8-313790
<i>LL</i>	7	English Language Abstract of JP 6-230263.
<i>LL</i>	8	English Language Abstract of JP 10-254054.
<i>LL</i>	9	English Language Abstract of JP 2003-149723.

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